

The Oscillator

The Club...wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Oregon Tualatin Valley Amateur Radio Club

Est: 1978

KK7TN Paragraphs Don Stettler KK7TN

OTVARC SPOTLIGHT:

- Club Meeting - March 10
- Board Meeting - March 24
- Lunch Bunch - March 27
- Fifth Wed. Contest - March 31
- Club Meeting - April 14
- Lunch Bunch - April 24
- Board Meeting - April 28
- Club Meeting - May 12
- Lunch Bunch - May 22
- Board Meeting - May 26
- Club Meeting - June 9



Phil Westover, WA7URV, gave an excellent presentation at our February meeting on

the vision he and others have for restoring a ham shack at Scouter's Mountain. Having been a Boy Scout it was a very nostalgic for me. Phil would love to hear from you if you would like to participate in this effort.

I made the trip to Rickreall for the

February 2004 Salem Hamfair. As usual it was well attended and the tables were full of just about everything a ham's heart might desire. The real fun for me was putting some faces with radio voices. One ham I particularly enjoyed meeting was Bob, KA6AAR, who is net control station for the Noontime Net. Whenever I can I check into that net so it was good to meet him face to face. At the afternoon ARES meeting the Washington County ARES was awarded first place for the most

points scored in last November's packet simulated emergency test. Congratulations to Ben Johnson, N7OGM, and the rest of the Washington County ARES.

The club is in need of someone to take over the club meeting raffle. If you are interested please contact me or anyone else on the board.

Happy St. Patrick's Day and 73.

Don - KK7TN

In This Issue:

KK7TN Paragraphs	1
Mt. Hebo - 147.22 MHz	2
VE Report	2
Club Events/Lunch Bunch	2
SEA-PAC™ Pin Contest	3
7th Area QSL Bureau	3
Sumner at SEA-PAC™	4
FIELD DAY Preparation	4
Communications Academy	4
Fifth Wednesday Contest	5
March Birthdays	6

THE PROGRAM – Wednesday, March 10th

We'll meet Wednesday, March 10th at 7:00 pm at Beaverton Elks' Club, 3500 SW 104th Ave, Beaverton.

Our March program will take a fresh look at nets and traffic handling. Claire Johnson,

N7CM will take us on a journey that may lead you to a renewed interest in nets. YOU may well be part of this program!

Why not come early and enjoy dinner at the Elks' Cafeteria line?

Mt. Hebo - 147.22

The 147.22 MHz repeater remains operational on a standby backup system at 15 watts. The machine is located on Mt. Hebo, at the corner of Yamhill and Tillamook County, just 25 miles due west of McMinnville. The higher power equipment will be installed soon.

The WA7ROB APRS digipeater has a new temperature sensor and anemometer. You may link to it at:

www.findu.com/cgi-bin/wxpage.cgi?call=MTHEBO

A new NOAA weather station on 162.525 MHz was placed in service February 21st in Tillamook County. The Tillamook County Department of Emergency Management is the sponsor for this new system, along with NOAA.

QSL Bureau, from Page 3

to the ARRL HQ for redistribution or direct to the various US QSL bureaus.

To claim foreign QSL cards (including from Canada) see the instructions and forms at www.qsl.net/wvdx. No Internet capability? Follow the basic rule - keep at least two 6x9 or 5x7 SASE's on file with:

ARRL 7th Area QSL Bureau
PO Box 555
Portland, OR 97207-0555

We don't want to dispose of any cards that might be yours, so please, always keep at least one SASE on file with the bureau.

Have Internet capability and want to know the status of your account or if you have cards in the deadfile? A list of the current bureau sorters, by alphabet letter, is at www.wvdx.org under the 'W7 QSL Bureau' button.

VE REPORT, Carl WS7L

A session was held February 7th at the Ronler Acres fire station.

I'm happy to report that everyone passed all their exams. We issued 4 new Technician licenses (one with a CSCE for the General written), and in addition to two "drive-by" upgrades to General. We had one candidate take elements 1, 2, and 3 to go from nothing to General in one session.

Thanks to Ernie, K7EAJ, Paul, KC7PMU, and Rich, KD7GIE.

Next session is April 3rd, 1:00 pm at Ronler Acres.

73, Carl WS7L

Club Events

March 2: SEA-PAC Board (7 pm)

Mar. 10: Club Meeting (7 pm)

Mar. 24: Board Meeting (7 pm)

Mar. 27: Lunch Bunch (1:30 pm)

Mar. 31 Fifth Wednesday (8 pm)

April 6: SEA-PAC Board (7 pm)

April 14: Club Meeting (7 pm)

April 24: Lunch Bunch (1:30 pm)

April 28: Board Meeting (7 pm)

May 12: Club Meeting (7 pm)

HAMFests

Mar. 6, 2004: Puyallup, WA
Mike & Key ARC

<http://www.mikeandkey.com>
Michael Dinkelman, N7WA
22222 148th Avenue SE
Kent, WA 98042
Phone: 253-631-3756
Email: mwdink@eskimo.com

Jun 19-20, 2004: Seaside, OR
SEA-PAC, NW Div Convention
[Http://www.seapac.org](http://www.seapac.org)
Will Sheffield, N7THL
PO Box 219142
Portland, OR 97225-9142
Phone: 503-642-7314
Email: n7thl@juno.com

LUNCH BUNCH

The March Lunch Bunch will be at Izzy's Pizza Bar & Classic Buffet, 11900 SW Broadway in Beaverton (nr 117th and Canyon Rd) at 1:30 pm on March 27, 2004.

Come by and meet other hams in an informal gathering. It's a great way to become acquainted with club members and other hams not in OTVARC.

See you there?

SEA-PAC™ PIN CONTEST, Betty N7REX

The SEA-PAC™ board is holding the 4th annual pin design contest. Pin designs must be submitted to the board for consideration no later than March 15, 2004. Send pin designs to SEA-PAC™ Ham Convention, Post Office Box 25466, Portland, OR 97298-0466. The decision of the board will be final. Furthermore, the manufacturer may make alterations to the design as needed to meet their specifications.

The contest winner will receive two complementary tickets to the SEA-PAC™ Banquet Saturday June 19th.

The pin design must include:

- The words SEA-PAC™ (does not have to be in the mistral font of the original)
- The SEA-PAC™ logo (the round logo with wave and birds)
The year (2004 or 04 are both acceptable).

The pin size usually has a ¾ inch maximum dimension. Every area

needs to be marked with a color on a sample printout. Remember that color must be surrounded by metal. Tiny or busy areas should be simplified or enlarged. Use strong lines and simple art.

Letters are usually in metal, as they are too thin to hold color or are too small.

The lapel pins are *small*, so look at the design and picture putting metal around color and know that someone has to put color in recesses: and if it is too small, they can't do it.

The submitted design must include:

- Original artwork design in color at 400% minimum
- Original artwork design in grayscale at 400% minimum with details labeled or explained and colors indicated.
- Name, address, and phone number of person submitting the design.

SEA-PAC™ pins from past years may be found at the SEA-PAC™ website: www.seapac.org/seapac_pins.htm

USING THE ARRL 7TH AREA QSL BUREAU? Ken, K7IFG

Are you an amateur radio operator who is not a current user of the ARRL 7th Call Area Incoming QSL Bureau, operated under the auspices of the Willamette Valley DX Club?

The 7th Call Area QSL bureau is open to all amateurs with a '7' call (e.g., W7, K7 AK7, etc., but excluding Alaska or Hawaii calls), regardless of operator class. You do not have to be an ARRL member.

We currently have thousands of cards for hundreds of 7th call area amateurs in our deadfiles because no SASE'S [self-addressed stamped envelopes] are on file or there is no established credit with the bureau. Reasonable contact attempts are made using email addresses from QRZ and Buckmaster (and in some cases through postcards), but many of these email addresses are not current and bounce.

If you are not a current bureau user, but have had contacts with amateurs outside the US, you may have cards in our deadfiles. Due to the high costs of mailing, most foreign amateurs

See QSL Bureau, Page 2

COMMUNICATIONS ACADEMY

The Communications Academy is held each year at Shoreline, Washington. This year, it will be held March 20-21, 2004.

The Academy is open to anyone with an interest in emergency communications, volunteer or professional. Presentations are designed to promote the development of knowledgeable, skilled emergency communicators who will support their local communities during a disaster or emergency response.

The academy is held at the Shoreline Conference Center. The Saturday

Keynote Speaker is Jerry Boyd, KW7J.

More Information may be found at:

<http://12.231.62.92/commacademy/2004/index.ph>

FIELD DAY PREPARATION

J.D. Fort K7JDF is working behind-the-scenes to identify and obtain the best possible location for the 2004 FIELD DAY site. OTVARC will be using a site with higher altitude and room for a TRAVELERS' activity this year.

FIELD DAY is June 26-27, 2004. Make sure you save this date for a highlight event in OTVARC's annual activities.

WORLDWIDE DISTRIBUTION



Now purchasing select estates and used equipment on the spot.

Serving you:

Leon N7IXX, Manager

11705 SW Pacific Hwy (99W)
Portland OR 97223

503-598-0555 Fax: 503-684-0469
800-854-6046

SEA-PAC™ Draws David Sumner K1ZZ

David Sumner K1ZZ, will be one of the ARRL representatives at this year's SEA-PAC Northwestern Division Convention at Seaside (June 19-20). Sumner serves as Chief Executive Officer, Executive Vice President, and Secretary of ARRL: The National Association for Amateur Radio. Each year, ARRL representatives attend the festivities and provide leadership for the ARRL Forum, held on Saturday, June 19th. He is active in many phases of amateur radio, with emphasis on cw contesting.

The ARRL, with 163,000 members, is the largest organization of radio amateurs in the United States. It's headquarters are located near Hartford, Connecticut, in the suburb of Newington. A staff of 120 serves the needs of members.

Sumner is Secretary for the International Amateur Radio Union, which is made up of similar societies in 150 countries around the world. He represents U.S. amateur radio operators in this capacity.

Come and meet K1ZZ at SEA-PAC. Your registration mailer should be received soon. Register and encourage others to attend as well. Watch www.seapac.org for updated convention information.

OTVARC 5TH WEDNESDAY RADIO CONTEST - March 31, 2004

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
- 2) Contest Period: 2000 local through 2100 local, Wednesday, March 31, 2004 (8:00 – 9:00 PM PDT).
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked.
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the April 14, 2004 OTVARC club meeting. (to: Jim Schaeffer, KB7ADH), or by mail to the Club Post Office Address.
 - B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting May 12, 2004.

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____
 Category: A - Single Op B - Single Op QRP C - Multi-operator

Scoring:	Category A QSO's _____	x 1 = _____	
	Category B QSO's _____	x 2 = _____	
	Category C QSO's _____	x 1 = _____	
	TOTAL QSO Points _____		
	Times Number of Zip Codes x _____		
	TOTAL CLAIMED SCORE _____		

Signed _____

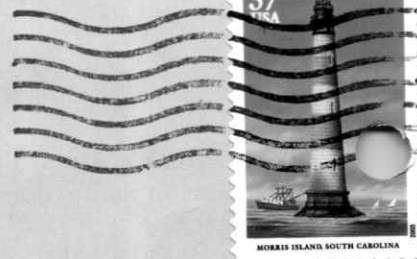
Date _____

Attach Log Sheets detailing all contacts, including Call, ZIP Code, Category, and Time.



Oregon Tualatin Valley Amateur Radio Club

Post Office Box 5132
Aloha OR 97006-0132



FIRST CLASS MAIL

W. C. B. F. R. V.
H. & M. B. B. B.
705 SW 2nd St.
Hillsboro, OR 97124

Web: WWW.OTVARC.ORG
w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
440.350 MHz (127.3)
Editor: Everett W6ABM
w6abm@arrl.net

CLUB MEETING
MARCH 10TH

CLUB INFORMATION

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

Membership dues are \$16/year; Family member(s) of full members at same address \$21/household; Full Time students and members of two years or more at age 70 or older (Life Members) are dues free. See Club Treasurer about purchase of life membership prior to age 70. If you wish to join during the year, dues are pro-rated.

Membership applications may be found on the Club Website or on request from the Treasurer.

The OSCILLATOR is published Monthly for members. The deadline for the April issue is Tuesday, March 23rd.

Happy March Birthday

- 2: JD Fort K7JDF
- 4: Josh Nycz KD7QGI
- 5: Greg Milnes W7OZ
- 6: Gene Buell KA7KBH
- 7: Everett Curry W6ABM
- 10: Geno Gray K7GY
Randy Stimson KZ7T
- 11: Warren Winner W7WDT
- 12: Ray Deeth K7VDQ
Dale LeBarron W7FBP
- 14: Paul Thutt KC7PMU
Jack Brutcher W7AAJ
- 19: Will Hobbs W17O
- 22: Al Berg W7SIC
- 23: Bob Orr WF7Q
- 24: Ray Casey Jr. KB7YVN
Ira Rubin KF7QS
- 27: Ron Kinder K7VMN
- 28: Arch Doty W7ACD

[Will Sheffield N7THL was missed in the January listing - January 6th - Happy belated birthday, Will, sorry we missed you.]